


<b>Search Notes</b>  	<b>Application/Control No.</b>  10583381	<b>Applicant(s)/Patent Under Reexamination</b>  VARPULA ET AL.
	<b>Examiner</b>  Benjamin M Baldridge	<b>Art Unit</b>  2831

SEARCHED			
Class	Subclass	Date	Examiner
324	654	6 August 2008	B. Baldridge
436	121	17 November 2009	B. Baldridge

SEARCH NOTES		
Search Notes	Date	Examiner
EAST search using keywords "capacit\$5 same (induct\$5 or coil) same resona\$5 same (radio frequenc\$3 or RF or rf or microwave) and sensor element same coupl\$4","(radio frequenc\$3 or RF or rf or microwave) and sensor and (gas or decay) and remote near5 sens\$4 and resona\$6 and (induct\$4 or coil) and capacit\$6 and LC not "2008" not "2007" not "2006" not "2005" not "2004" not "2003" in various combinations	6 August 2008	B. Baldridge
Google search: "RF remote sensor decay products", "RF remote chemical sensor"	6 August 2008	B. Baldridge
EAST inventor search "varpula.in.", "varpuna.in", "seppi-heikka.in"	6 August 2008	B. Baldridge
EAST search using keywords "sensor same food\$6 same (decay or deterioration or spoilage) and (RF or radio frequency or microwave)"	8 July 2009	B. Baldridge
Consulted with Tim Dole, Primary Examiner, AU 2831	8 July 2009	B. Baldridge
EAST search using keywords "sensor same food\$6 same (decay or deterioration or spoilage) and (conduct\$6 or resist\$6 or impedance or admittance or thickness)" in various combinations	17 November 2009	B. Baldridge

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner
See WEST Interference Search History	Searched PGPubs database in WEST using elements of claim language as search terms	27 November 2009	B. Baldridge

/Benjamin M Baldridge/ Examiner. Art Unit 2831	
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